

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tipton, et al.

Attorney Docket No.:

Application No.: 10/672,311

NOVLP075/NVLS-000820

Filed: September 26, 2003

Examiner: COLEMAN, WILLIAM D

Group: 2823

Title: METHOD OF POROGEN REMOVAL

FROM POROUS LOW-K FILMS USING

**UV RADIATION** 

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on April 28, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 1450.

Signed:

Joyce L. Ferreira

## INFORMATION DISCLOSURE STATEMENT BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR §§ 1.56 AND 1.97(c))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

05/03/2005 ZJUHAR1 00000036 10672311

02 FC:1806 180.00 UP

| Accompanying this Information Disclosure Statement is |  |  |  |  |
|---|--|--|--|--|
|   | a statement as specified in 37 CFR 1.97(e); or |  |  |  |
| $\boxtimes$   | the fee set forth in 37 CFR 1.17(p).           |  |  |  |

If fees are due, enclosed is our Check No.10573 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NOVLP075).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Jeffrey K. Weaver

Registration No. 31,314

P.O. Box 70250 Oakland, CA 94612-0250

Form 1449 (Modified)

Atty Docket No. NOVLP075/NVLS-000820

Application No.:

**Information Disclosure** Statement By Applicant Applicant:

10/672,311

Tipton et al.

Filing Date Group 2823

(Use Several Sheets if Necessary)

September 26, 2003

# **U.S. Patent Documents**

| Examiner |     |              | ·        |                      |       | Sub-  | Filing |
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| Examiner |     |  |  |  |  |
| Initial  | No. | Author, Title, Date, Place (e.g. Journal) of Publication                 |  |  |  |
|          | 17A | Jan, C.H., et al, 90NM Generation, 300mm Wafer Low k ILD/Cu Interconnect |  |  |  |
|          |     | Technology, 2003 IEEE Interconnect Technology Conference.                |  |  |  |
|          | 18A | Wu et al., U.S. Application No. 10/789,103 (Atty Docket No.: NOVLP094),  |  |  |  |
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| Examiner | •   | Date Considered  |  |  |  |
|          |     |  |  |  |  |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form 1449 (Modified)              | Atty Docket No.      | Application No.: |
|-----------------------------------|----------------------|------------------|
|                                   | NOVLP075/NVLS-000820 | 10/672,311       |
| Information Disclosure            | Applicant:           |                  |
| Statement By Applicant            | Tipton et al.        |                  |
| 1                                 | Filing Date          | Group            |
| (Use Several Sheets if Necessary) | September 26, 2003   | 2823             |

## **U.S. Patent Documents**

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|                 |     | Combined With In Situ Modification", U.S. Patent No. 10/404,693, filed       |  |  |  |
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| Examiner        | _   | Date Considered  |  |  |  |
|                 |     |  |  |  |  |
|                 |     |  |  |  |  |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.